

ABSTRACT OF THE DISCLOSURE

- Sub
Q2
- Method for the estimation of one or more parameters of a propagation channel with a priori knowledge of the signal in a system comprising one or more sensors, wherein the method comprises the following steps:
- correlating the signal received by the sensor or sensors $s(t)$ with a known signal $c(t)$,
 - selecting a number of samples of the signal obtained after the correlation step,
 - determining the parameters of the channels such as τ and/or θ which enable the most efficient reconstruction of the signals received by using a maximum likelihood method.

Figure 4.